KITEBOARDING

ZULU II User manual - English

Please read this user manual carefully before you use the ZULU II.

Welcome to GIN KITEBOARDING…

Thank you for choosing a GIN kite.

Our R&D team has invested a lot of time, passion and experience into creating the ZULU II.

We hope you will have as much fun with this kite as we have, and we wish you many wonderful sessions with your new ZULU II!

For more information and to keep in touch with the fantastic evolution of our sport, visit our website:
www.ginkites.com

Please pass on this manual to the new owner if you ever resell your kite.

Enjoy riding GIN,
The GIN Kiteboarding Team

Information about safety

Aimed at customers with a good knowledge of kiting, this manual principally provides technical information about the ZULU II. This manual cannot replace training from an approved kite school.

Kiting is a magnificent sport, but certain rules do apply and these must never be neglected. As an "ambassador" of our sport, please respect these rules and always keep safety in mind.

Respect :
- the other riders
- the kite launch and landing zones
- the riding locations
- the rules of riding and of the air
- the public and their safety
- the natural elements

Familiarize yourself with :
- your equipment
- your safety equipment

Make sure that you have adequate personal and third party liability insurance for kiting.

The manufacturer as well as the distributors and agents of GIN Kiteboarding products cannot be held liable for death, personal injury or material damage resulting from any use of this equipment.

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GIN KITEBOARDING

GIN Kiteboarding is a rider's company. For us, kiteboarding is a priority and a way of life. The members of GIN's Development Team have worked and ridden hard throughout the year to ensure you get the best experience possible through our products. We are stoked to introduce to you the new ZULU II.
Our philosophy is to create products of the highest quality and performance that are able to provide us with the maximum satisfaction; we are then more than happy to share these with YOU and other GIN riders worldwide.

Rider: Fabienne Kaufmann Photographer: Dave Cooper

Construction

A highly skilled workforce takes extreme care during the entire manufacturing process of our kites. Every piece of fabric, reinforcement and detail has been carefully designed, refined and crafted from the most suitable, selected materials. Everything is then assembled in a finely controlled process to create this kite.
After several hours of use, you will still discover small details that simplify your kiting life as a result of the thought GIN put into the design for you.

History of the ZULU II

The ZULU are people from South Africa. The name ZULU comes from the expression *ama zulou*, which means the people from the sky. Regarding the performances of our new kite, we wanted to call it ZULU and to remember the expression *ama zulou*.

For what level of rider…

The ZULU II excels in the most extreme moves, while not punishing errors; easy and forgiving while performing to the max. The perfect blend of explosiveness and comfort! With its C-shape tendency, the design of the ZULU II comes from a very precise balance of all its components. The result is an incredible versatility in all disciplines:

FREESTYLE: Its favourite playground. The ZULU II`s low end power will allow you to always be safe and perform, often by using a kite size below average. The depower of the ZULU II offers a soft and safe character that will quickly give you complete confidence. Its instant relaunch will be a perfect ally in your freestyle sessions and the lift of the ZULU II will make you discover a new perspective of your spot…

WAVE: The Zulu II is agile, playful and extremely stable. With its light bar feeling you will be able to forget your ZULU II and focus completely on the most difficult passages in the waves. Its intuitive and responsive handling will offer you your best wave sessions.

FREERIDE: Connected on its freeride setting, the ZULU II will delight the purest freeriders. Its huge depower range will offer you a comfortable and smooth ride. Its ability to fly in very low winds will allow you to enjoy the slightest breeze. The Zulu II will also allow you to reach very high speeds, with an incredible sense of fluidity.

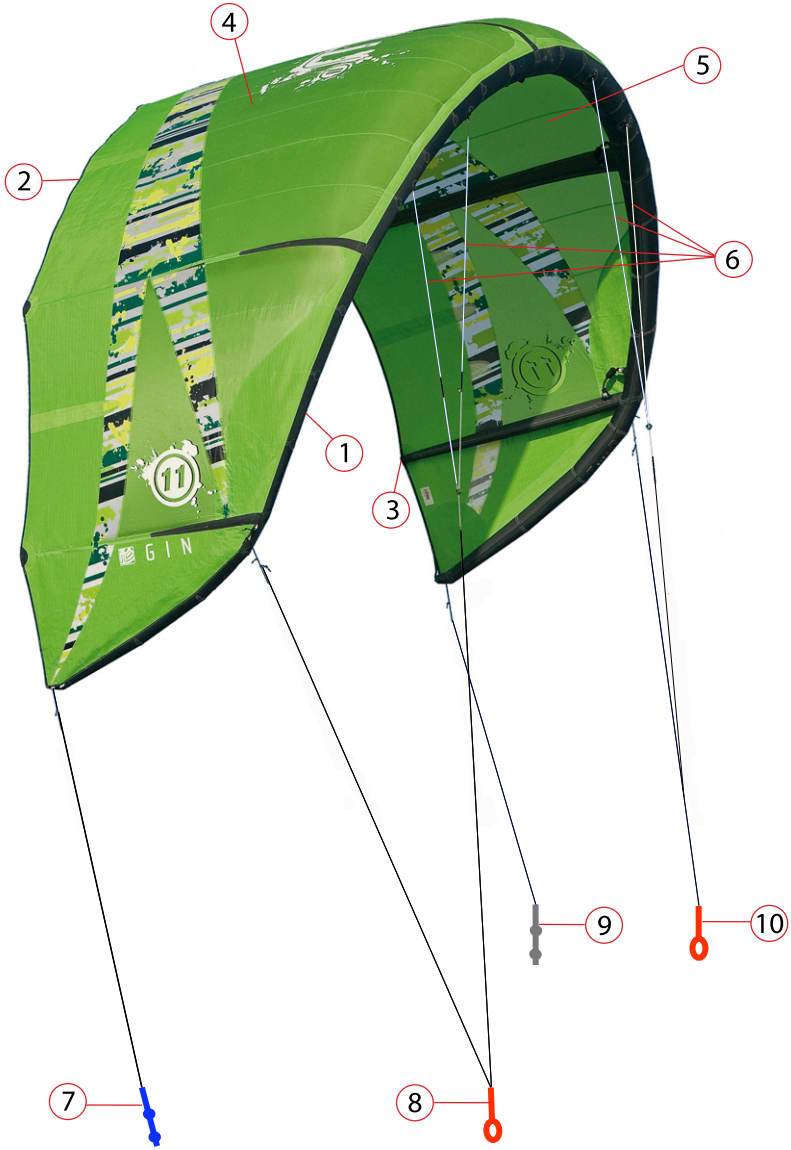
COURSE RACING: The upwind performance of the ZULU II is impressive. Its fluidity and reactivity give you a feeling of smooth flight, without resistance in the air. The best GIN KITEBOARDING riders in course racing like Seb Salerno (2nd PKRA 2009) have demonstrated the excellent performance of the ZULU II.

BEGINNERS: The Zulu II is a model of ease and safety. Its safety system is intuitive, easy to access and makes the ZULU II a very popular kite for beginners. The many reinforcements and the excellent manufacturing quality of the Zulu II make a robust and durable kite. Again, its possibility of instant relaunch makes the difference.

Windrange

ZULU II 5: 19-40 KN
ZULU II 7: 16-36 KN
ZULU II 9: 14-32 KN
ZULU II 11: 12-27 KN
ZULU II 13: 10-23 KN

Description of the ZULU II



1. leading edge
2. trailing edge
3. strut
4. top surface
5. bottom surface
6. bridle SLE
7. left rear pigtail (blue)
8. left front pigtail (red)
9. right rear pigtail (grey)
10. right front pigtail (red)

Technical features

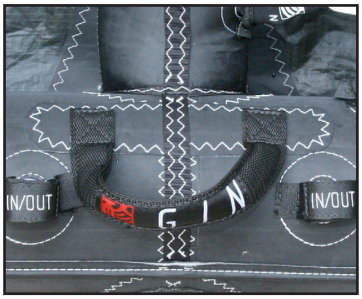
- NEW «GIN LOW FRICTION RING»:
The new kite bridle standard devloped by GIN KITBOARDING.
No pulleys to break, no sand wear out.

- Single point inflation system:
External system / Clip protection / No dump valves for safe and easy use.

You do have the choice of sealing off the connections between struts and LE. This helps in case of a puncture or to store the kite with struts inflated. The flight of your kite will be also optimised. In order to re-balance the pressure in the whole kite, open all the connections before inflating the LE.

Whenever you replace a bladder, throw away the 3 white plastic zip ties (from the valve of the bladder to replace). These ties help to achieve an airtight connection between the valve and the tube (visible on pict 2). Change the bladder and use 3 new plastic zip ties. Cover the valves with the neoprene covers (pict 1).

- Handle on the leading edge:
The main leading edge tube is equipped with a double use handle



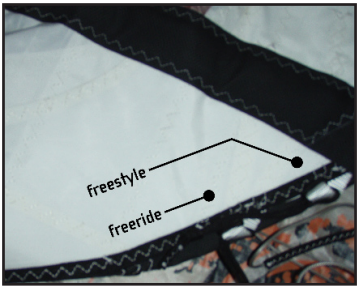
It enables you to attach the strap of the pump to it, in order to inflate the kite safely, without holding the kite.

You will benefit from an easy and safe handhold to carry your kite up-wind, inner surface facing up, top surface down.

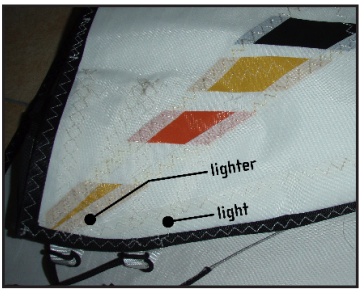
- Safety handles:
If you need to return to the beach in self-rescue, the 2 safety handles sewn to the wing tip struts will be convenient for controlling the kite as well as possible.

- Bridle setting:

Setting for the front lines,
choose between: freestyle and freeride.



Setting for the back lines to adjust the bar pressure,
choose between: light and very light



These two possible settings on the wingtip let you adapt the ZULU II very easily to match the moment and your needs. Then you will be one with your kite!

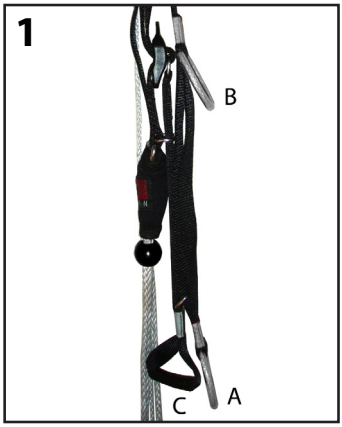
ZULU II control bar

Description of the bar

1. combined front pre-line
2. left rear pre-line
3. right rear pre-line
4. left rear flying line
5. right rear flying line
6. trim
7. main quickrelease
8. second quickrelease
9. chicken-loop
10. stoosh
11. metallic ring for kite leash
12. endcap
13. bar (ZULU II 5 and 7 : 44cm bar / ZULU II 9 : 48 cm bar / ZULU II 11 : 52 cm bar / ZULU II 13 : 56 cm bar)

Trim

The power adjustment strap allows you to adjust the power of the kite. Strap released, the kite will have maximum power. Strap pulled, the kite will have less power:



1. Neutral position, no modification of the trim
2. For 50% trim (less power): Pull down the grey strap (A)
3. For 100% trim (less power): After having pulled down the first grey strap (A), pull down the second grey strap (B)
4. To release the trim: Pull down the black strap (C)(more power)

Swivel system

The swivel of the chicken-loop (swivel system) allows you to cancel any twists on the front flying lines and on the leash. To unwind the twists after a jump with one or more rotation(s), it is easy to turn the bar first to cancel the twist on the rear flying lines, then to pull down the bar. The act of pulling down the bar relieves pressure on the swivel and allows it to automatically rotate, cancelling any twists in the front lines and the leash.

Stopper ball

The black stopper ball lets you choose the position of your bar when you let it go. The position of the ball defines the maximum depower you will have when you release the bar. Simply move the black ball up or down the depower line to define the best set up for you. The closer to the power adjustment strap you set the ball, the more depower available, and the bigger your margin of safety.

Kite leash

We advise you to always connect a kite leash to the metallic ring on the chicken-loop. This will prevent any loss of the kite if you don't fix the chicken-loop to your harness hook correctly. Furthermore the pivot system of the stoosh designed for un-hooked moves can, in special situations, involuntary release the chicken-loop from your harness hook.

The D-ring to fix the kite leash is placed on the side for easy access and an ultra easy movement after each unhooked phase.

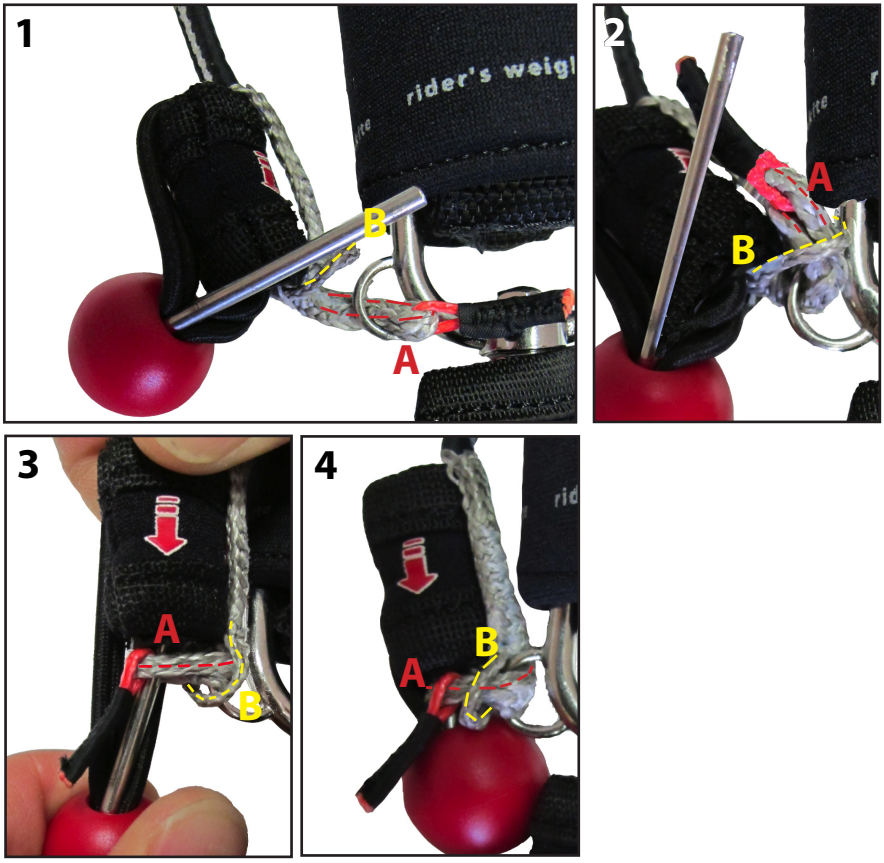
Safety system

It is imperative that you know the correct operation and assembly of your safety system before using it. Always check your safety system before each use to make sure that it functions correctly.

Main quickrelease

1. The depower line is fixed to the quick release system with an elastic cord. WARNING : the elastic cord of the sleeve must not be twisted around the depower line; it must be parallel to the depower line.
2. Pass the rigid webbing of the quickrelease through the metal rectangle, towards you.
3. Fold the webbing down while pushing up the solid sleeve.
4. Lock the quickrelease by pulling the solid sleeve down against the chicken loop.
5. To release : push the quickrelease sleeve away from you, in the direction of the red arrow on the sleeve. You will still be connected to the kite by second quickrelease.

Leash quickrelease



1. Hold the black end at the end of the grey loop (A) of the leash line. Pass it through the metallic D-ring of the swivel.
2. Then pass it through the small grey loop (B).
3. Pass the pin through the grey loop (A) at the end of the kite leash. Slide the pin into the black tube.
4. The quickrelease is closed. To release : draw the red ball down, in the direction of the red arrow.

Auxiliary safety on the rear pre-lines

This is an auxiliary safety, only available when there is (quite) no tension on the kite; when the kite is landed on the leading edge. Pull only one of the red handles to loose all power in the kite. The kite will flag out in the wind.

Bags

ZULU II is delivered with 2 specially designed bags:

Main backpack:
- kite board straps and compression straps
- external pocket for the pump
- waist belt strap
- ventilation system and zip to allow the wing to dry and to let water and sand out

2nd bag :
- designed to carry the kite with inflated struts
- with the kite packed inside, it is possible to carry it either, across your shoulder, or to place it inside the main rucksack and to carry it on your back
- kite size printed on bag

Bar bag:
Bar bag to protect your bar and flying lines. When your bar is packed in the bar bag and placed into the main backpack, it will protect the cloth of your kite from abrasion from the bar.

Looking after your kite

- Do not pump your kite without having checked carefully that the Velcro is positioned correctly at the end of the struts, and that all bladders are positioned correctly and without twists.

- Do not leave your kite out in the sun or flapping in the wind if you are not using it, the cloth will prematurely age.

- Never store a wet kite for a long time. Make sure it is completely dry.

- Never use any sort of chemical cleaner on your kite. Only use clean fresh water.

- Store your kite in a dark and dry place leaving the bag open.

- Do not walk on the lines or on the kite.

- Put the control bar into the water before riding if the bar was in contact with the sand. The water will clean the depower rope from the sand that could wear it out prematurely.

Control bar set-up and safety system

- Check your control bar set-up and safety system before each use to make sure that it works correctly.

- Check for wear and tear on each part, also check all knots and lines, making sure that the neoprene protectors are in place where appropriate.

- Take care to clean your control bar set-up, your safety system, bridles, pulleys and lines of all sand, mud and dust, snow and ice.

Warning

- Your safety and the safety of others depend upon the correct use of this equipment. You are solely responsible for ensuring that you only use this equipment in situations and conditions suitable for your level of competence and in a way that will not endanger third parties.

- Safety does not only depend on the safety systems of the kite, it is also the result of training and of the correct evaluation of the situation and all conditions; the location, potential hazards, other people, the weather, etc

- Your kite and safety systems must be regularly checked and properly maintained.

-The ZULU II is a kite adapted for kitesurfing and snowkiting. Unlike a paraglider or a speed-flying wing, the ZULU II is NOT designed for free flight and does NOT meet the specific safety requirements of free flight.

Adjustment of the bar

The neutral position of the bar allows easy adjustment of the 4 lines.

Neutral position of the bar:

- The power adjustment strap must be released and the bar must be pushed up (depowered)
- The stopper ball must be placed against the power adjustment strap

Have someone hold the chicken-loop (or fix it to a hook) and hold the 4 lines under equal tension:

- the knots of the front and rear pre-lines must be at the same level
- at the kite side, all 4 lines must end at the same level

The knots of the pre-lines can be easily moved by a few centimetres for perfect adjustment of the flying lines.

GIN Kiteboarding warranty

GIN Kiteboarding warrants your kite to be free of major defects in material or workmanship to the original purchaser for a period of ninety days from the date of purchase. We invite you to register your kite on the website www.ginkites.com during the seven days after your purchase. We ask you to keep your original receipt.

This warranty is available under the following conditions :

- The warranty is valid only when the product was registered by the owner at www.ginkites.com within seven days of the date of purchase.

- The warranty is valid only when this product is used for normal recreational activities, and does not cover products used in rental or teaching operations.

- GIN Kiteboarding will make the final warranty determination, which may require inspection and/or photos of the product, which clearly shows the defects. This information must be sent to the GIN Kiteboarding distributor in your country, postage prepaid. Products can be returned only after having received the authorization of GIN Kiteboarding.

- If Gin Kiteboarding declares that warranty is valid, the warranty will cover only the repair or replacement of the defective product or part. GIN Kiteboarding will not be responsible for any costs, losses or damages incurred due to shipment.

- The warranty does not cover damages caused by misuse, abuse, neglect or normal wear and tear - including but not limited to – punctures and rigging with other than GIN Kiteboarding components. All damages due to : excessive sun exposure / over inflation of the bladders / improper handling and storage / use in waves or shore break will not be covered by the warranty.

- The warranty is not valid where any unauthorized repair, change or modification has been made to any part of the equipment.

- The warranty for any repair or replacement equipment is valid from the date of the original purchase only.

- The original purchase receipt must accompany all warranty claims. The name of the retailer and date of purchase must be clearly legible.

- There is no special, extra warranty except those laid out on this page.

Acknowledgements

GIN Kiteboarding would like to thank the riders who contributed to the development of the ZULU II. Their effectiveness, their optimism and their ideas brought much to the result that is the ZULU II.
Thank you also to all the impassioned people who have given their energy and time for the kite and for GIN Kiteboarding.

Thank you to YOU !

Rider: Thibaut Razeyre Photographer: Benjamin Dupont